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Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known 10/562,716 Application Number FEE TRANSMITTAL January 23, 2006 Filing Date Yoshiyuki ISHIKURA First Named Inventor **Examiner Name** Z. Vakili 1629 Applicant claims small entity status. See 37 CFR 1.27 Art Unit 047237-5022-00-US-412785 TOTAL AMOUNT OF PAYMENT 1,450.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Check x Credit Card Money Order None Other (please identify): Deposit Account Name: Drinker Biddle & Reath LLP Deposit Account Deposit Account Number:_ For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below Charge any additional fee(s) or underpayments of x Credit any overpayments Х fee(s) under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **EXAMINATION FEES FILING FEES** SEARCH FEES **Small Entity Small Entity Small Entity** Fees Paid (\$) Fee (\$) Fee (\$) Application Type Fee (\$) Fee (\$) Fee (\$) Fee (\$) 125 380 190 620 310 250 Utility 125 120 60 160 80 250 Design 100 190 200 Plant 250 125 380 190 620 310 750 375 380 Reissue 0 0 0 0 Provisional 250 125 **Small Entity** 2. EXCESS CLAIM FEES Fee (\$) Fee (\$) Fee Description 60 30 Each claim over 20 (including Reissues) 250 125 Each independent claim over 3 (including Reissues) 225 450 Multiple dependent claims **Multiple Dependent Claims** Fee Paid (\$) **Total Claims** Extra Claims Fee Paid (\$) Fee (\$) - or HP = HP = highest number of total claims paid for, if greater than 20. Fee Paid (\$) Extra Claims - or HP = _ HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Fee Paid (\$) Number of each additional 50 or fraction thereof Fee (\$) **Total Sheets** Extra Sheets (round up to a whole number) x Fees Paid (\$) 4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1253 Extension for response within third month 1,270.00 1806 Submission of an Information Disclosure Statement 180.00 SUBMITTED BY Registration No. 202.230.5119 66.816 Telephone Signature (Attorney/Agent) Date October 21, 2011 Name (Print/Type) Zhengyu Feng, Ph.D.